

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	34	rectifier with (super adj capacitor)	US-PGPUB; USPAT	OR	ON	2007/08/06 11:41
L2	4032242	@ad<"20021115"	US-PGPUB; USPAT	OR	ON	2007/08/06 11:40
L3	5	1 and 2	US-PGPUB; USPAT	OR	ON	2007/08/06 11:40
L4	3376	rectifier with capacitor with (house housing device unit)	US-PGPUB; USPAT	OR	ON	2007/08/06 11:42
L5	2613	4 and 2	US-PGPUB; USPAT	OR	ON	2007/08/06 11:42
L6	62	5 and telecommunications	US-PGPUB; USPAT	OR	ON	2007/08/06 13:05
L7	6	("2894204"   "3413541"   "3491290").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 11:47
L8	1	7 and rectifier with capacitor	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 11:51
L9	90	rectifier?capacitor	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 11:51
L10	55	9 and 2	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 11:51
L11	53	10 not 6	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 11:51
L12	11	("3090017"   "3217233"   "3327202"   "3365648").PN. OR ("3697856").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 11:58
L13	148	(bridge with rectifier).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 11:58
L14	97	13 and 2	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 11:58
L15	30	14 and rectifier with capacitor	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 11:58
L17	10	("5198971"   "5610452"   "5612581"   "5646458"   "5694307"   "5745356"   "5745670"   "5767591"   "5939798"   "5994794").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 12:07

## EAST Search History

L18	63	(AC?DC adj converter).ti. and 2 and ((rectifier diode) with capacitor)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/06 12:08
L19	13	(AC?DC adj converter).ti. and 2 and ((rectifier diode) with capacitor with (housing unit device combination))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/06 12:12
L20	1179	(converter rectifier).ti. and (smoothing adj capacitor)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/06 12:12
L21	401	20 and 2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/06 12:12
L22	0	21 and (smoothing adj capcitor) near (diode rectifier)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/06 12:13
L23	0	21 and (capcitor) near (diode rectifier)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/06 12:13
L24	37	21 and (smoothing adj capacitor) near (diode rectifier)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/06 12:13
L25	1	("6541940").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/06 12:16
L30	19	("20010009338"   "4283634"   "6011324"   "6184593"   "6380637"   "6452289"   "6498462"   "6522955"   "6649289"   "6670721"   "6703722").PN. OR ("6960838").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 12:27
L31	11	30 and 2	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 12:29
L32	2	((("6184593") or ("20010009338")).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/06 13:04
L33	24326	(rectifier diode) with (house housing unit device component case) with capacitor	US-PGPUB; USPAT	OR	ON	2007/08/06 13:11
L34	17495	33 and 2	US-PGPUB; USPAT	OR	ON	2007/08/06 13:05
L35	435	34 and telecommunications	US-PGPUB; USPAT	OR	ON	2007/08/06 13:11
L36	9	35 and (rectifier diode) near (house housing unit device component case) near capacitor	US-PGPUB; USPAT	OR	ON	2007/08/06 13:26
L37	6	ac! with (parallel adj rectifiers!)	US-PGPUB; USPAT	OR	ON	2007/08/06 13:30

## EAST Search History

L38	70	(parallel adj rectifiers!) not 37	US-PGPUB; USPAT	OR	ON	2007/08/06 13:30
L39	55	38 and 2	US-PGPUB; USPAT	OR	ON	2007/08/06 13:30
L40	3	39 and rectifier adj capacitor	US-PGPUB; USPAT	OR	ON	2007/08/06 13:39
L41	5	("4317039"   "4350891"   "4720844"   "5003452").PN. OR ("5210780"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 13:33
L43	13	39 and rectifier near3 capacitor	US-PGPUB; USPAT	OR	ON	2007/08/06 13:39
L44	10	43 not 40	US-PGPUB; USPAT	OR	ON	2007/08/06 13:40
L45	16	redundant adj rectifier	US-PGPUB; USPAT	OR	ON	2007/08/06 13:40
L46	12	45 and 2	US-PGPUB; USPAT	OR	ON	2007/08/06 13:44
L47	40561	(rectifier converter diode) near2 capacitor	US-PGPUB; USPAT	OR	ON	2007/08/06 13:45
L48	5285	47 with (remov\$4 attach\$4 plug insert\$4 device hous\$3 unit cas\$3) and 2	US-PGPUB; USPAT	OR	ON	2007/08/06 13:46
L49	155	48 and telecommunications	US-PGPUB; USPAT	OR	ON	2007/08/06 13:46
L50	122	49 not (6 11 15 31 38 43 45)	US-PGPUB; USPAT	OR	ON	2007/08/06 13:47
L51	6	50 and ups!	US-PGPUB; USPAT	OR	ON	2007/08/06 13:48
L52	116	50 not 51	US-PGPUB; USPAT	OR	ON	2007/08/06 13:51
L53	794	capacitor near housing	US-PGPUB; USPAT	OR	ON	2007/08/06 13:52
L54	7239	capacitor near (housing case)	US-PGPUB; USPAT	OR	ON	2007/08/06 13:52
L55	14131	capacitor near2 (housing case casing)	US-PGPUB; USPAT	OR	ON	2007/08/06 13:52
L56	88	55 with rectifier	US-PGPUB; USPAT	OR	ON	2007/08/06 13:52
L57	64	56 and 2	US-PGPUB; USPAT	OR	ON	2007/08/06 13:52
L58	12	("4001637"   "4506318"   "4752719").PN. OR ("5126636"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 15:03
L59	1	("5737202").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/06 15:03